

Title (en)
LIQUID WITHDRAWING SYSTEM AND LIQUID WITHDRAWING DEVICE

Title (de)
FLÜSSIGKEITSENTNAHMESYSTEM UND FLÜSSIGKEITSENTNAHMEVORRICHTUNG

Title (fr)
SYSTÈME ET DISPOSITIF DE RETRAIT DE LIQUIDE

Publication
EP 3026008 B1 20180627 (EN)

Application
EP 15194584 A 20151113

Priority
JP 2014238772 A 20141126

Abstract (en)
[origin: EP3026008A1] Provided is a liquid withdrawing system (100) in which a plug (10) attached to an opening portion (21) of an inner container (20) includes a cylindrical contact portion (11) being in contact with an inner circumferential surface of the opening portion (21), an engaging claw (12) connected to a lower end of the cylindrical contact portion (11), a cylindrical guide portion (13) connected to a lower end of the engaging claw (12), a siphon tube (14) inserted toward a bottom surface (20b) of the inner container (20) and a flow channel portion (15) having a liquid flow channel and a gas flow channel, and in the liquid withdrawing system (100), a second length (L2) in an axis (X2) direction from a lower end (13a) of the cylindrical guide portion (13) to a distal end (14a) of the siphon tube (14) is shorter than a first length (L1) in an axis (X1) direction from an upper end of the opening portion (21) to the bottom surface (20b) of the inner container (20), and a third length (L3) in the axis (X2) direction from the engaging claw (12) to the distal end (14a) of the siphon tube (14) is longer than the first length (L1).

IPC 8 full level
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CPC (source: EP US)
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Cited by
IT201800006011A1; CN109094925A; GB2568062A; GB2568062B; US10507441B2; WO2019234515A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 15194584 A 20151113; JP 2014238772 A 20141126; KR 20150158876 A 20151112; US 201514944646 A 20151118